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MS MISSING PARTS  
PATENT  
0760-0329P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: MUNAKATA, Yasuhiko et al Conf.: 7791

Appl. No.: 10/768,030 Group:

Filed: February 2, 2004 Examiner: Unassigned

For: NOVEL HUMAN PARVOVIRUS B19 RECEPTOR AND  
USES THEREOF

**THIS IS NOT A NEW PATENT APPLICATION**

LETTER SUBMITTING DOCUMENTS  
FOR COMPLETION OF AN APPLICATION  
PURSUANT TO 37 C.F.R. § 1.53(f) and/or § 1.53(d)

**MS MISSING PARTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 12, 2004  
(Tuesday after Holiday)

Sir:

The application papers for the above-identified application were originally filed on February 2, 2004 and the application was assigned Appl. No. 10/768,030.

10/13/2004 FFAHAEIA 00000021 10768030

01 FC:1253

980.00 OP

**DOCUMENTATION**

- Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration of the inventor(s) ( original  photocopy), necessary for completing the filing requirements in connection with the above-identified application.
- Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration that was attached to the specification at the time of execution. The attached specification is a true copy of the specification that was

filed in the U.S. Patent and Trademark office on February 2, 2004, including any amendments thereto (if applicable) filed on even date therewith.

- The undersigned hereby declares that "Attorney Docket No. 0760-0329P " on page 1 of the attached inventors' Declaration, corresponds to Appl. No. 10/768,030, filed February 2, 2004, entitled "NOVEL HUMAN PARVOVIRUS B19 RECEPTOR AND USES THEREOF."
- Attached is a copy of the Notice to File Missing Parts of Nonprovisional Application.
- Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes.
  - See the attached Translator's Verification; or
  - The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.
- Attached are twelve (12) sheet(s) of formal drawings. Please substitute these corrected drawings for the corresponding twelve (12) sheets of drawings on file in the above-identified application.
- Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h).
- Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b).
- Attached is a substitute specification that complies with 37 C.F.R. § 1.52. The substitute specification does not contain new matter.
- Applicant claims small entity status under 37 C.F.R. § 1.27.
- Submitted concurrently herewith **under separate cover** for recording is an Assignment.

- Submitted concurrently herewith under separate cover is a Preliminary Amendment, a Disk Copy of the Sequence Listing and a Paper Copy of the Sequence Listing.

### FEES

The Government Filing Surcharge(s) (37 C.F.R. § 1.16(e) and/or § 1.17(k)) and the basic Government Filing Fee(s) (37 C.F.R. § 1.16(a)-(d), if applicable) is/are attached hereto and calculated as follows:

- Basic Filing Fee(s): \$0.00 (37 C.F.R. § 1.16(a)-(d))
- The Government Filing Surcharge under 35 U.S.C. § 1.16(e) for late filing of filing fee, oath and/or declaration:  
 Large Entity - \$130.00       Small Entity - \$ 65.00
- The Government Filing Surcharge under 37 C.F.R. § 1.17(i) for filing of translation of non-English Specification in the amount of \$130.00:
- was previously paid for concurrently with the filing of the application on February 2, 2004.
- is attached hereto.
- Additional claim fee(s) under 37 C.F.R. § 1.16(b)-(d) in the amount of \$0.00; which have been calculated as follows:

	CURRENT NUMBER OF CLAIMS		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATES	ADDITIONAL FEE
TOTAL	14	-	20	=	0	\$18 (large)	\$0.00
INDEPENDENT	1	-	3	=	0	\$88 (large)	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$300 (large)	\$0.00
						<b>TOTAL</b>	<b>\$0.00</b>

- No extension fee is required because the undersigned has not yet received the Notice to File Missing Parts of Nonprovisional Application. However, if for some reason it is

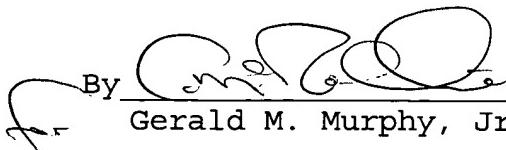
determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

- Applicant hereby respectfully petitions for a three (3) month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$980.00 is attached hereto.
- Check(s) in the amount of \$1,110.00 to cover the basic filing fee(s), surcharge fee(s), additional claim fee(s), and any extension of time fee(s) (if applicable) is/are enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- No fee(s) required.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
Gerald M. Murphy, Jr., #28,977

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Attachments



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371 (C) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/768,030	02/02/2004	O P E J C C OCT 12 2004 UNITED STATES PATENT & TRADEMARK OFFICE Yasuhiko Munakata	0760-0329P

02292  
BIRCH STEWART KOLASCH & BIRCH  
PO BOX 747  
FALLS CHURCH, VA 22040-0747

CONFIRMATION NO. 7791  
FORMALITIES LETTER  
  
\*OC000000012595705\*

Date Mailed: 05/11/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

10/13/2004 FFANAEIA 00000021 10768030

FILED UNDER 37 CFR 1.53(b)

02 FC:1051

130.00 OP

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) (see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1)). See Figure(s) 1-3,5-14.
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and,

where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov**

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE